Homework 1

Algorithm – Strings & Arrays

Problem 1:
Leetcode 58. Length of Last Word
https://leetcode.com/problems/length-of-last-word/

Problem 2:
Leetcode 2255. Count Prefixes of a Given String
https://leetcode.com/problems/count-prefixes-of-a-given-string/description/

Problem 3:
Leetcode 1. Two Sum
https://leetcode.com/problems/two-sum/description/

Problem 4:
Leetcode 88. Merge Sorted Array
https://leetcode.com/problems/merge-sorted-array/

Problem 5:
Leetcode 169.Majority Element
https://leetcode.com/problems/majority-element/

Follow-up:Could you solve the problem in linear time and in O(1)space?

For above questions, pls run and submit your code in leetcode website, and make sure your answer can be accepted.